

The Tech

VOL. XXIV. No. 3.

BOSTON, MASS., MONDAY, OCTOBER 3, 1904.

PRICE THREE CENTS.

WIGGLESWORTH FIELD.

The New \$10,000 Athletic Field and Track at Brookline One of the Finest in the Country.

One of the pleasant surprises to Tech men on their return to the Institute this fall, was the new Athletic Field and Track at Brookline. For the past two years, the announcement has been made that Tech would have an Athletic Field in the fall, but the field has never been forthcoming. Even last spring when Coach Mahan informed the track men that they were to have a track of their own this fall, the most enthusiastic were sceptical. Yet within a ten minute ride from the Institute, will be found one of the finest fields in the United States.

Coach Mahan has been superintending the construction of the field during the past summer. With the exception of the turns, the track is a standard quarter-mile one. The width on the turns is 16 feet, or 4 feet wider than the regulation. The straightaway is 135 yards in length, and 20 feet in width. The jumping paths are also wider than the regulation. Coach Mahan says that in his experience he has found the narrowness of the regulation path troublesome to jumpers, so to avoid this defect, he has had the paths at Brookline made $3\frac{1}{2}$ feet wide for the broad jump, and $5\frac{1}{2}$ feet for the high. The baseball diamond will be located at the east end of the field, the football field in the centre, and the tennis courts at the west end.

In the construction of the field and track, the ground has been dug down to a depth of 12 inches, and screened through a one-half-inch screen, while on the track, 3 inches of fine cinders have been placed on top of this. The result is that the new track is one of the best constructed in the country. Besides the accuracy of construction, the natural lay of the ground has been all that could be desired. The land is high and dry, and has a natural drainage. The snow will disappear from the new field long before it will from other college fields,

and this will enable our track team to begin work at least three weeks earlier than our opponents.

Another excellent feature of the new field is its accessibility. It is located on Pond avenue, Brookline, less than half a mile from the Huntington avenue, Columbus avenue, and Tremont street car lines. It is about the same distance from the Brookline station of the Boston & Albany Railroad. The landscape round about is most beautiful, nearly the entire field is surrounded by tall shade trees, while the Metropolitan Park System lies along the north and east ends.

The buildings and fence, which are still in the process of construction, have been given by Mr. Wigglesworth, a member of the Corporation, and are to cost about \$3,500. The grand stand, with a seating capacity of 750, will be located on the south side of the field parallel with the straightaway. The dressing-rooms, equipped with all modern conveniences will be under the grand stand. The bleacher stands, seating 600, will be erected along the straightaway just west of the grand stand, while beyond, Coach Mahan plans to have a large square inside the fence for auto stables.

The field is to be dedicated on Field Day, November 12, and is to be named after its generous donor, Wigglesworth Field. The sale of seats will begin about October 15, but as Field Day is one of the important events at Tech, and as the dedication of the new field will render it still more important, it is likely that the seats will be sold at auction. The number of seats is limited, and there will certainly be a great demand for them this year.

To reach Wigglesworth field take any Brookline Village car out Huntington Avenue. Get off at further crossing of Parkway, follow Parkway to the left, toward Jamaica Pond, past the hospital. About five or six minutes walk from car.

Grinds for *Technique* 1906 shall be left at Cage, marked for "Grind Editor of *Technique*."

Y. M. C. A. RECEPTION.

One of the most successful events of its kind ever held was the reception to new students at the Union last Friday evening, given by the Tech Christian Association. About two hundred new men turned out, and fully a hundred more undergraduates were present. President Lightner, of the Association first introduced Rev. Mr. Dennison of this city, who spoke earnestly on the work and opportunities presented by the Tech Y. M. C. A. Mr. Coe, editor of *Technique* '06, followed with an appeal to men interested in literary work. Captain Lindsay of the A. A. presented the athletic side of school life in very strong terms. President Pritchett completed the talks with one of his inimitable informal talks. Refreshments were served, and a little singing and sociable conversation brought the evening to a close.

The Fencing Team.

Ten men have already signified their intentions of coming out for the fencing team this year. Gatewood, '05 and Lage, '06, of last year's team are still here, and Henry of Annapolis will also fence this year. Prof. Lucion Fournon of 90 St. Botolph Street has been engaged to coach the team. Those whom desire to take lessons in connection with the team work can do so at very small cost per lesson. If a class of ten men can be formed, the price will be \$5 a month, the class taking three lessons a week. Those desiring further information on the matter should consult the captain at the Cage between one-thirty and two p.m.

Civil Engineering Society Smoker.

The Civil Engineering Society has made arrangements for its first Smoker, which will be held at the Tech Union, on the evening of Friday, October 7. Professor Swain has agreed to be present and to give an informal talk. The subject of this talk will be announced later.

MEETING OF THE CIVIC CLUB.

A special meeting of the Technology Civic Club was held Friday afternoon, September 30, in 22 Rogers, President Mathesius presiding. The president announced that arrangements had been made for a Smoker, which will follow immediately after the regular meeting of Tuesday, October 11, at the Tech Union. A number of men were proposed for membership in the club, and an assessment was voted, after which the club adjourned.

The Civic Club is particularly desirous that all men at all interested in the subject of good government, or in the coming presidential election, attend the Smoker on Tuesday evening. President Pritchett will give an informal talk, while Assemblyman Furber of the Tenth Boston District, and Mr. Lawrence Minot of the American Good Government Club, will likewise make brief addresses.

Cross Country Association.

The manager of the cross country team expects to arrange a meet for this fall. Challenges have already been sent out to Brown, Amherst, Dartmouth and Williams. If a meet with any one of these colleges can be brought about, Tech will undoubtedly be represented by a strong team. The most available date seems to be November 12, and as that is Field Day an attempt will be made to have the race that day with the finish on the athletic grounds.

Students at World's Fair.

Several men availed themselves during this past summer of the opportunity to take charge of Technology's exhibit at the St. Louis Exposition. They all seem to have had a good time and say that people were very much interested in the work shown. In the departmental exhibits the architects carried off the palm, but the others were not far behind in attracting attention. Those in attendance were F. M. Chace, '04; Eugene Burton, '05; C. W. Johnston, '05; R. H. Allen, '05; G. B. Jones, '05; J. A. Root, '06; and E. L. Smith, '06.

The Tech

Published every Monday, Wednesday and Friday during the college year, by students of the Massachusetts Institute of Technology.

Editorial Staff.

CHARLES T. BARTLETT, 1906, *Editor-in-Chief*
NORMAN LOMBARD, 1905, *Managing Editor*
WALTER H. TRASK, 1906, *Secretary*
J. DANIELS, 1905, A. MERRILL, 1905
L. T. BUSHNELL, 1905, W. RANNEY, 1906
A. H. DONNEWALD, 1907

Business Staff.

DONALD G. ROBBINS, 1907, *Business Manager*
F. A. BENHAM, 1906, *Asst. Business Manager*
M. MCLEOD, 1907, *Asst. Business Manager*

Office: 30 Rogers Building, 491 Boylston Street

Hours: { Editor-in-Chief..... 8:30-9 Daily
 { Business Manager..... 8:30-9 "
 { Managing Editor..... 8:00-9 "
 { News Bureau..... 1:00-2 "
 { Rogers Cor.) 4:00-5 "

Contributions are requested from all undergraduates, alumni and officers of instruction. No anonymous manuscript can be accepted.

All communications regarding subscriptions or advertisements, should be addressed to the Business Manager.

Subscription - \$1.50 per year in advance.
Single Copies 3 Cents.

In charge of this issue: A. MERRILL, 1905

Monday, October 3, 1904.

Following the custom of some other college newspapers THE TECH will publish in its next issue a short review of the first issue of the new monthly, *The Institute*.

Tech Field Day.

It is hardly necessary to call the attention of the old students to The Tech Field Day, but to the entering class an explanation may be in order. The contest which will come this year on November 12, is for the honor of having the class numerals and the date engraved on the Trophy Cup given three years ago by Samuel Cabot, an Alumnus and member of the Corporation. Each of the lower two classes puts in the field three teams, foot-ball, relay and tug-of-war, the winner of the foot-ball game scores four points; of the relay race, three points, and of the tug-of-war, two points. We cannot urge too strongly the necessity of an early start for training, and an enthusiastic support of their teams by the respective classes. The games will be held on the new athletic field in Brookline.

To the Class of 1907.

With the beginning of the college year it becomes necessary for the members of the Sophomore Class to get together, show their class spirit and give their support to 1907.

At the Institute it is recognized that the greater part of class activity and spirit must of necessity be confined in a large measure to the

Freshman and Sophomore Classes. So we must do our best to maintain our traditional relations.

Last year the class of 1907 did not make the showing it should have made nor was this owing to the lack of good men or the efforts of those who did their best to support the Class. Men did not come out for the teams with the right spirit, and with the poor support given, those that did come out could not do their best.

Nor was this feeling confined to athletics—in all class affairs it was noticeable—the small attendance at class meetings, meagre interest is shown in class affairs, etc.

Men of 1907—it is time to wake up and show your spirit. When the call comes for men for the various teams—come out and do your best! The material is there—let us work it up and guard our class honor in a loyal spirit.

G. WILLIAM OTIS, *President*

The Lowell Exhibit.

THE TECH wishes to offer a word of explanation of the exhibit by Professor Percival Lowell, in Rogers corridor. Professor Lowell is non-resident Professor of Astronomy at the Institute, and the transparent photographs of the planet Mars, which he has on exhibition, are probably the finest ever obtained of that planet. The negatives were made at Flagstaff, Arizona, where Professor Lowell's observatory is situated. This particular place was chosen because of the excellent atmospheric conditions. Although the Lowell telescope is not as large as some others in this country, the air at Flagstaff is in such a condition that better work can be done there with a smaller telescope than at other places with larger instruments. The exhibit of the results obtained bears this out in a most striking manner.

1907 Tug of War.

All candidates for 1907 Tug-of-War Team, will meet in the Tech Gym., Monday at 4 o'clock.

H. S. WILSON, '07.
Manager.

1908 Relay Team.

All candidates for the 1908 Relay Team will meet at the Gymnasium, on Exeter street, at 4 P.M., on Monday. Bring suits if possible.

Track.

All men interested in the Varsity Track Team are requested to come to a meeting to be held at the Gymnasium to-day at 4 P.M.

L. P. HOLLANDER & COMPANY

WE ARE NOW PREPARED TO SHOW OUR COMPLETE ASSORTMENT OF

Fall and Winter Clothing for Young Men

Our goods are of the best materials, and workmanship equal to special order work, but at half the price.

SPECIAL ORDER DEPARTMENT

EXCLUSIVE MATERIALS

MODERATE PRICES

10% discount to Faculty and Students of Institute of Technology

202 TO 216 BOYLSTON STREET

BOSTON

Telephone 1192-5 Oxford

GEO. H. LANE

Importing Tailor



18 BOYLSTON STREET,
BOSTON, MASSACHUSETTS



DISCOUNT TO STUDENTS

A. G. MORSE, Salesman.

WOODLAND PARK HOTEL

AUBURNDALE, MASS.

45 minutes by electric from M. I. T.
Rooms singly or en suite, with or without private baths.
Tennis, Golf, Canoeing; Superb Grounds and Admirable Cuisine.

Banquets and Dinners a Specialty.

An ideal stopping place for visitors to M.I.T.

FREDERICK WILKEY, Proprietor.

Send for Illustrated Booklet.


All Goods Required by
Students at

MacLachlan's

214 Clarendon Street.

Drawing Instruments and Materials, etc.
Fountain Pens, Text-books,
Also Brookes and Boston Garter.

"THE GIRLS ARE FOND OF THESE"



Tech Emblems
Greatest Variety
Lowest Prices

BENT & BUSH
15 SCHOOL ST. BOSTON, MASS.



Reed & Welsh

HATS

10%
to Tech Students

AGENTS FOR HALL & HANCOCK

STONE & WEBSTER

Electrical Experts and Engineers

84 STATE ST., BOSTON, MASS.

GEORGE W. BROWN**Merchant
Tailor**

110 TREMONT STREET

Makes up-to-date students'
clothes at very reasonable
prices**Suits and Overcoats from \$35****Vegetarian Restaurant,**

555 BOYLSTON ST., BOSTON.

Next to Back Bay P. O.

Get a Slide Ruleand attend the course on
Calculating Machines**Riefle Instruments****Slide Rules****Section Liners****Field Books**

...and all Supplies

FOR SALE BY

JAS. L. WICK, Jr., M. I. T. 1906

SEE BULLETIN IN ROGERS' BUILDING

Oak Grove Creamery**Company,****DAIRY LUNCH ROOM.**445 Boylston Street, cor. Berkeley, opposite
Y. M. C. A. Building.
Where can be had sandwiches of all kinds,
Soups, Tea, Coffee, and Regular
Dairy Lunch.Our menu consists of a careful selection of the
most appetizing and seasonable viands the
market affords. In every case everything is
of the choicest quality, cooked and served as
food of this sort should be cooked and served.
Our unique combination breakfast plan is
proving a most popular feature.\$5.50 Check for \$5.00. Pure Milk and
Cream. All Kinds of Meats.**NELSON L. MARTIN.****A. G. COTTON,****DINING ROOM,**

33 ST. BOTOLPH STREET.,

Desires the patronage of Tech men.
High-class cooking and homelike.**NOYES BROTHERS****Gloves** Fownes Bros. & Co., London. Gloves for Street, Dress, and Driving, \$1.50
to \$3.00. Fownes' Hand Sewn, \$1.50.**New Neckwear** Newest Silks, Latest Shapes. Consult us to know the Linen,
the Cravat, and the Gloves to Wear.**Shirts, Hosiery** For Business, Dress and Travelling. Hosiery, Collars,
Cravats, Pins, Cans and Handkerchiefs, 50c. to any quality
desired.**NOYES BROTHERS,**

Washington and Sumner Sts.,

Boston, Mass., U. S. A.

CONTRACT PRESSING BY THE MONTHWe sponge and press FOUR suits a month for \$2.00
payable in advance. We call and deliver free of charge.
One month's trial will convince you that we give
perfect satisfaction**A. H. MATZ & CO.**

32 HUNTINGTON AVE.

COPLEY SQUARE

FACULTY NOTICES.**Second Year English Literature.**Students in Courses III., IV., V.,
VII., VIII., IX., XII. and XIII.,
meet on Monday at 12.A through L, 23 Walker. M
through Z, 42 Rogers.Students in Courses II. and VI.
meet on Thursday at 9.A through K, Huntington Hall.
L through Z, 25 Lowell.All students of Courses II. and
VI. who were absent from the lec-
ture on Thursday, 9-10, Huntington
Hall, will please hand in a written
explanation.**Advanced English Composition.**Any third or fourth-year student,
of any course, who wishes to take
Advanced Composition — 167 in
former catalogues — will please send
word to Professor Bates. A class
will be formed if desired, which will
meet one hour a week for the first
term.**German Conversation.**The course in speaking and writ-
ing German will hold its first meet-
ing on Tuesday, October 5, at 4 P.M.
in 24 Lowell. This course is open
to all members of the Institute.**German Sight Reading.**The first meeting will be held on
Monday, October 3, at 1 P.M. in
24 Lowell, to organize. Please
bring Prelm Journalistic German.**German III.**The first meeting will be held on
Tuesday, October 4, at 1 P.M., in
24 Lowell to organize.**German Literature.**The first meeting will be held on
Tuesday, October 4, at 2 P.M., in
24 Lowell, to organize.**Spanish I.**Hours set for Spanish I are Mon-
day and Friday, 4-5, in Lowell 21.
First meeting will be held on Mon-
day, October 3, at 4 P.M.Please bring Spanish Grammar,
Hills and Ford. *Eco de Madrid*,
Altamira.**Changes in Tabular View.**For Wednesday P.M. 2-4 for fourth
year Course V. the tabular view
should read:

2 b. Theo. Ch. Lab.

4 Met. Lab.

¶

Naval Construction.Desc. Geom. Course I. second year
Section 3, from Tuesday 2-5, to
Tuesday 10-11. Section 2, from
Monday 2-4, to Tuesday 2-4.The lecture in organic chemistry
for Naval Constructors will be held
in Room 24, Walker, from 11-12 on
Mondays and Thursdays.All men wishing to try for the
Glee Club leave names at the Cage
for C. W. Babcock, leader.**COES & YOUNG**

20 SCHOOL STREET,

BOSTON

DOUBLE SOLED OXFORDS FOR FALL

and Winter Wear

**Copley Square
Hotel**

Huntington Ave. & Exeter St.

PATRONAGE of "Tech" students
solicited in our Cafe and Lunch Room*The attention of Secretaries, and
Banquet Committees of Dining
Clubs, Societies, Lodges, etc., is
called to the fact that the Copley Square
Hotel has exceptionally good facilities
for serving Breakfasts, Luncheons or
Dinners and will cater especially to
this trade.***Amos H. Whipple, Proprietor****H. M. LEVINE****Tailor**

125 TREMONT STREET, BOSTON

Telephone, Oxford 1973-2

Gifts for all Occasions

14-kt. Gold

Sterling Silver

Artistic China and Glass

Prizes for all Games

Gold, Silver and Bronze

Jewelry for Men

Umbrellas and Opera Glasses

Prices for all Purses

Our Stronghold, \$1 to \$10

*A. J. Howell & Co. Inc.*MAKERS AND FINDERS OF THE
UNUSUAL Established 1822**Hotel Lenox**Boylston and Exeter Streets
Back Bay, BOSTONONE OF THE FINEST MODERN
FIRE PROOF HOTELS IN THE
COUNTRY. TWO MINUTES'
WALK FROM THE BACK BAY
STATIONS, AND ONE BLOCK
FROM COPLEY SQUARECHARLES A. GLEASON, Manager
Send for illustrated booklet

FRESHMEN

We wish to call attention to the fact that the uniforms for the Freshman Battalion are furnished by the

Oak Hall Clothing Co.

CORNER ELM STREET
95 to 105 Washington Street

The prices of coat, trousers and cap are as follows:

First Quality, \$15.00
Second Quality, 13.00
Cap separate, 1.00

No charge made for chevrons and stripes on the new uniforms.

KEEPS!

SPECIALISTS in SHIRTS to order, as well as all Men's Wear, such as Hosiery, Underwear, Tailor-made Suits, Rain Coats, etc., all at popular prices.

Laundry Called for and Delivered

KEEP MFG. CO.

Makers of Keep's Shirts
156 TREMONT STREET

The Old Corner Bookstore,
Incorporated.

27-29 Bromfield Street,
Boston, Mass.

"LOWEST PRICES."

DR. W. J. CURRIER DENTIST

OFFICE HOURS 9 TO 4
90 HUNTINGTON AVENUE
Refers by permission to Prof. T. H. Bartlett

Tartridge

Photographer

164 Tremont Street
next to Keith's Theatre

BOSTON

Also
BROOKLINE, 27 Harvard St.
NEWTONVILLE, opp. R.R. Station
ROXBURY, 2832 Washington St.

Special Rates to Tech
Students and Friends.

WALTER C. BROOKS & CO.

IMPORTING TAILORS,

SECOND FLOOR, OLD SOUTH BUILDING.

294 WASHINGTON STREET BOSTON.

CALENDAR.

MONDAY, OCTOBER 3.

1.05 P.M. Meeting of all interested in tennis, in Room 11, Rogers.
4.00 P.M. Candidates for 1907 Tug-of-War team meet in Gym.
4.00 P.M. All men interested in Varsity Track Team meet at Gym.
4.00 P.M. Candidates for 1908 Relay Team meet at Gym. Bring suits.
4.30 P.M. Candidates for 1907 Relay Team meet at Gym.

Cadet Band.

Major Wheeler invites any man who can play any band instrument, to try for the Cadet Band. Report to him on Wednesdays, at the Armory. Members of the band will be excused from drill.

Messrs. Hertz, Bushnell, and Montanus have been chosen for a reading room committee at the Tech Chambers.

NOTICES.

Those that did not receive Class Day Techs last June may get them now by applying at 30 Rogers.

Technique '06 is given free to the man handing in the five (5) best grinds.

All men wishing to try for the Mandolin Club, will please leave their names at the Cage for Wm. J. Cady, manager.

All writing paper left at The Cage must be enclosed in an envelope. Otherwise it will be consigned to the waste-paper basket.

John F. Wren, has been elected captain of the '07 Tug-of-War team.

HERRICK TICKETS

ALL THEATRES

Copley Square

Telephone

2329, 2330 and 2331 Back Bay

Tennis.

It is much hoped that this year there will be a large entry for the fall tournament. In the past, Tech has sent winning teams to the intercollegiate meet in the spring, and this can only be done by having a good number of men from whom to sift the best players. The winner and runner up in singles, and winners in doubles, in the fall tournament represent Tech at the intercollegiate meet.

After the drawing of players on October 7, when the entries close, all matches in first round must be completed before October 17. The time of the other round will be posted on the bulletin when the results of the drawing are posted. The matches are usually played on Jarvis field, Cambridge, but it is optional with the players. There will be a meeting of all those who are interested in tennis in Room 11, Rogers, Monday at 1 o'clock.

Theatre Attractions

TREMONT.—"The Sho-gun."

COLONIAL.—Fay Templeton, Peter Dailey in "A Little of Everything."

HOLLIS.—Sam Bernard in "The Girl from Kays'."

PARK.—"The Other Girl."

MAJESTIC.—Mr. Wright Lorimer in "The Shepard King."

GLOBE.—Nanette Comstock in "The Crisis."

BOSTON.—"Wizard of Oz," with original company.

CASTLE SQ.—"A Clean Slate."

W. M. ROWAN

"THE TECH BARBER"

Westminster Hotel . . St. James Ave.

SPECIAL TO STUDENTS

HAIR CUT 25 CENTS SHAVE 15 CENTS

MEADOWBROOK RESTAURANT

24-26 HUNTINGTON AVENUE

Huntington Chambers Building, near Copley Square

This
Space
Reserved
for the
BOSTON
GARTER

\$5.50 FOR \$5.00

We have inaugurated a commutation meal ticket especially for STUDENTS

TRINITY COURT Petit Lunch 2 STUART STREET

REGULAR MEALS 20c. and 25c.

Table d'Hôte for 35c.

Served from 5.30 to 8 p.m.

C. F. HOVEY & CO.

Men's Furnishing Goods.
Custom Made Shirts a Specialty.

33 Summer Street
42 Avon Street BOSTON.

CAMPBELL CATERING COMPANY

408 and 410 Boylston St.

LUNCH COUNTER,
RESTAURANT and FANCY BAKERY,
Ice Cream, Soda, Etc.

Table d'Hôte and a la Carte Dinners
a Specialty.

Long Distance Telephone 21740 Back Bay.



The Berkeley Hotel

BERKLEY AND BOYLSTON STREETS

European and American Plans
Modern in Every Detail

Restaurant à la Carte Dining Room table d'hôte

Gentlemen's Cafe and Billiard Room
Entrance on Berkeley St.

JOHN A. SHERLOCK